

**A B S T R A C T**

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**Title: DIAGNOSTIC METHOD**

This invention relates to novel sequence and polymorphisms in the human flt-1 gene. Eight specific polymorphisms are identified. The invention also relates to methods and materials for analysing allelic variation in the flt-1 gene and to the use of flt-1 polymorphism in the diagnosis and treatment of angiogenic diseases and cancer. Diseases associated with pathological angiogenesis include diabetic retinopathies, psoriasis, rheumatoid arthritis and endometriosis.

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